

1 IN THE CLAIMS:

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3 Please amend claim 6 as follows:

4 6. (Amended) A laser level system, comprising:

5 a rotating shaft;

6 a motor coupled to the shaft adapted to drive the shaft more than 360 degrees in a
7 single direction;

8 an upper case [for mounting] rotatably supporting the rotating shaft; and

9 a module housing attached to the rotating shaft, the module housing [having a

10 mechanical axis and] containing a laser diode projecting a beam having a center ray, wherein

11 [the mechanical axis and] the center ray of the beam [are] is perpendicular to the rotating shaft.

12 Please add new claims 7-10 as follows:

13 14 --7. The laser level system of claim 6, wherein the module housing extends from the

15 rotating shaft, defines a hole with a center axis which contains the laser diode, wherein the laser
16 diode has a mechanical axis aligned with the center axis and an optical axis not aligned with the
17 center axis, wherein the center axis and the optical axis are perpendicular to the rotating shaft.

18 19 8. The laser level system of claim 6, wherein the module housing extends from the

20 rotating shaft, defines a hole with a center axis which contains the laser diode projecting a non-
21 collimated beam along an optical axis non-coincident with the center axis, wherein the center
22 axis and the optical axis are perpendicular to the rotating shaft.

23 24 9. The laser level system of claim 6, wherein the module housing extends from the

25 rotating shaft, defines a hole with a center axis which contains the laser diode projecting the
26 center ray non-coincident with the center axis, wherein the laser diode is rotated in the hole
such that the center axis and the center ray are perpendicular to the rotating shaft.

27 28 10. The laser level system of claim 6, further comprising a battery powering the laser

29 diode.--

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